

1 **Amendment to the Claims**

2 **In the Claims:**

3 Please amend Claims 1-4, 8, 10 and 12 as follows:

4 1. (Currently Amended) A method of creating a list in an electronic spreadsheet program, the
5 list comprising a plurality of records, wherein each record comprises a plurality of fields, comprising
6 the steps of:

7 (a) receiving a user command to ~~generate a~~ create the list, wherein said user command
8 enables a user to create the list by guiding a user through performance of a plurality of sequences,
9 each sequence comprising a plurality of steps that result in the creation of the list;

10 (b) performing a first sequence comprising the steps of:

11 (i) determining whether pre-existing data is to be imported into the list;

12 (ii) if pre-existing data is to be imported into the list, determining where the pre-
13 existing data is located; and

14 (iii) if ~~the list does not contain~~ no pre-existing data is to be imported into the list,
15 creating a list in a worksheet in the electronic spreadsheet program;

16 (c) performing a second sequence, subsequent to the first sequence, comprising the step of
17 defining the plurality of fields in the list, each field comprising a plurality of characteristics; and

18 (d) performing a third sequence subsequent to the second sequence, comprising the steps
19 of:

20 (i) creating the list in the electronic spreadsheet program; and

21 (ii) creating a continuing association between each field within each record such
22 that each field remains associated with other fields within each record when the record is
23 manipulated, regardless of whether a user selects all of the fields within each record when
24 manipulating records within the list and regardless of whether a user identifies the list.

25 2. (Currently Amended) The method of Claim 1, wherein the step of determining whether
26 pre-existing data is to be imported into the list further comprises the steps of:

27 (a) determining whether the pre-existing data is located in a an existing electronic
28 spreadsheet program worksheet;

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1 (b) if the pre-existing data is located in a the existing electronic spreadsheet program
2 worksheet, prompting the user to input a range within the existing electronic spreadsheet program
3 worksheet comprising the pre-existing data; and

4 (c) if the pre-existing data is not located in the existing electronic spreadsheet program
5 worksheet, opening a Query dialog box operable for receiving user commands to navigate to a
6 location that contains the pre-existing data.

7 3. (Currently Amended) The method of Claim 1, wherein the first sequence further
8 comprises the step of determining the location of where to place the list.

9 4. (Currently Amended) The method of Claim 3, wherein the location to place the list is
10 selected from one of a new electronic spreadsheet program worksheet[,.] and ~~an~~ the existing
11 electronic spreadsheet program worksheet.

12 5. (Previously Presented) The method of Claim 1, wherein the step of defining the fields in
13 the list comprises at least one of the steps of: adding a new field, modifying a field, deleting a field,
14 and altering at least one of the characteristics of a field.

15 6. (Original) The method of Claim 1, wherein the list is a List Object.

16 7. (Original) The method of Claim 1, wherein the list is a List Sheet.

17 8. (Currently Amended) A computer-readable medium containing computer-executable
18 instructions for displaying a plurality of dialog boxes that enable a user to graphically create a List
19 Object comprising a plurality of records, each record comprising a plurality of fields in a spreadsheet,
20 the computer-executable instructions, when executed, carrying out the steps of:

21 (a) displaying a first dialog box operable for receiving user commands to specify at least
22 one of:

23 (i) a location within the spreadsheet where the List Object will be positioned; and

24 (ii) the location of any pre-existing data that will populate the spreadsheet;

25 (b) displaying a second dialog box operable for receiving user commands to define a
26 plurality of options associated with each of the plurality of fields in the List Object;

27 (c) displaying a third dialog box, operable for receiving user commands to save the
28 plurality of options associated with each field; ~~and~~

29 (d) creating the List Object in a worksheet within the spreadsheet; and

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1 (e) creating a continuing association between each field within each record such that each
2 field remains associated with other fields within each record when the record is manipulated,
3 regardless of whether a user selects all of the fields within each record when manipulating records
4 within the list.

5 9. (Previously Cancelled)

6 10. (Currently Amended) A user interface operable for graphically creating a List Object
7 comprising a plurality of records, each record comprising a plurality of fields; within a spreadsheet,
8 the user interface comprising:

9 (a) a first dialog box comprising:

10 (i) a first plurality of input elements operable for receiving user commands to
11 determine a location of data to import into the List Object; and

12 (ii) a second plurality of input elements operable for receiving user commands to
13 determine the location where the List Object will be placed in the spreadsheet;

14 (b) a second dialog box comprising:

15 (i) a window for defining the fields in the List Object;

16 (ii) a field form box for receiving a field name for each field defined in the
17 window; and

18 (iii) a drop down menu operable for selecting a data type associated with each field
19 defined in the window; and

20 (c) a third dialog box, comprising:

21 (i) a reference box for showing a name associated with the List Object; and

22 (ii) a "FINISH" button for creating the List Object, such that each field in each
23 record is logically and continuingly associated with every other field in the record, regardless of
24 whether a user selects all of the fields within each record when manipulating records within the list.

25 11. (Previously Presented) The user interface of Claim 10, wherein the first dialog box
26 further comprises:

27 (a) a first reference window for receiving user input to identify the location of the data to
28 import into the List Object external to the spreadsheet; and

29 (b) a second reference window for receiving user input to identify the location in the
30 spreadsheet of the List Object.

1 12. (Currently Amended) The user interface of Claim 10, wherein the second dialog box
2 further ~~comprising~~ comprises a plurality of buttons operable for defining the fields in the List Object.

3 13. (Original) The user interface of Claim 12, wherein the plurality of buttons is comprised
4 from the group consisting essentially of an "Add" button, a "Modify" button, a "Delete" button, and a
5 "Setting" button.

6 14. (Previously Presented) The user interface of Claim 10, wherein the List Object
7 comprises:

- 8 (a) a frame operable for defining a border of the List Object;
9 (b) a row selector for indicating which row of the List Object is selected;
10 (c) a plurality of field headers operable for identifying the fields in the plurality of
11 records; and
12 (d) a cell table operable for storing individual fields.

13 15. (Original) The user interface of Claim 14, wherein the frame is active when an active cell
14 is within the List Object.

15 16. (Original) The user interface of Claim 14, wherein the field headers are ghosted out over
16 the top of a spreadsheet column header when the field headers are scrolled off the spreadsheet.

17 17. (Previously Presented) The user interface of Claim 14, wherein embedded data comprise
18 an unused space around the cell table, the unused space expanding as new records are inserted into
19 the cell table, the unused space being operable for facilitating the insertion of new records and fields
20 by maintaining a region between the frame and the cell table.